

Forum of Scientists, Engineers & Technologists (FOSET)

15N Nelli Sengupta Sarani, New CMC Building (5th floor),
Kolkata-700087, West Bengal.

Phone: 033-22529675, Fax: 033-22520521, Email: foset@rediffmail.com, Website: www.foset.in

8th All India Peoples' Technology Congress

11th – 12th February, 2011 (Friday / Saturday)
at Science City, Kolkata

FIRST ANNOUNCEMENT

Theme: **CLIMATE RESPONSIVE TECHNOLOGIES**

Technology is deemed to be the most essential component of strategies to mitigate climate change. Without any concerted effort from the part of public and private sectors and whole-hearted participation by common people, any effort to reduce greenhouse gas emission will not produce the desired result. Climate change is the most serious challenge human society has ever faced and everybody including industries and business houses have already realised the gravity of the issue. Reduction of carbon footprint from the industries and other relevant sectors not only helps to improve the environment but also results into increase in profit from the business. With the 'save environment' actions gaining momentum among common people, it is now high time to explore novel technologies, share knowledge among the stakeholders and to make the technologies and the technological products available to the common people at a user-friendly and cost effective manner.

There are a number of activities those can be taken into consideration. Some of those are too simple and some are more challenging. Pattern of investment and time required for adaptation of technologies varies from sector to sector. However, they all necessitate action with firm commitment to succeed and continuous improvement. The 8th All India Peoples' Technology Congress will provide platform to scientists, technologists, business houses, industries to share their ideas, exchange the best practices so that steps towards adopting Climate Responsive Technologies are initiated at the best possible way.

About FOSET

FOSET is a 23 year old national level voluntary organisation of professionals engaged in social development work through application of cost-effective technologies. It enjoys patronage of the Science & Society Division of Dept. of Science & Technology, Govt. of India and also the Dept. of Science & Technology, Govt. of West Bengal. It has membership strength of 2500 scientists and engineers and the team of experts works in tandem with Govt. Departments, Local Self Governments, Non-Govt. Organisations, Educational Institutes and R&D Laboratories to offer their altruistic service for development of the society. FOSET, through its relentless effort since 1987, has gained sufficient expertise in the field of Cost Effective Construction Technology, Food Processing, Renewable Energy, Artisanal Technology, Biotechnology, and Environment and is now in a

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position to transfer several technologies to field level. We organise All India Peoples Technology Congress (AIPTC) in every alternate year where scientists, technologists and science workers from all over India take part in a two-day workshop at Science City, Kolkata to exchange their idea / transferable technologies with other delegates.

All India Peoples' Technology Congress

Sub-congresses:

To facilitate structured discussion and identification of areas of intervention and also finding out appropriate technologies needed in that area to reduce greenhouse gas emission, the whole Peoples' Technology Congress will be divided into 6 different sectors:

1. DOMESTIC :

Cooking, Lighting, Air-cooling, Heating, Transportation,
Housing



2. COMMERCIAL:

Cooking, Lighting, Air-cooling, Heating, Transportation,
Building



3. INDUSTRIAL:

Power Generation, Steel and Metal processing Industries,
Cement Industry, Heavy Engineering, Construction
Industry, Chemical Industry, Others – Foundry, Plastic
processing, Refractories, Agro-chemicals, Dyes



4. AGRICULTURE, FORESTRY, ANIMAL HUSBANDRY

Cultivation, Fertiliser, Pesticide, Enteric Fermentation,
Land Reclamation, Post-Harvest Technology, Afforestation



5. PUBLIC UTILITY & SERVICES

Waste Management, Water Supply & Sewerage
Treatment, Power Supply & Lighting, Road & Transport, E-
governance, Arsenic removal.



6. AWARENESS GENERATION & MARKETING OF
TECHNOLOGIES

Information and communication methodology. Production
and marketing of machinery, gadgets to be used for
increasing energy efficiency and reduction of greenhouse
gas emission

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Sessions Planning (Venue: Science City, Kolkata):

11.02.2011: Registration: 4.00 P.M. to 5.00 P.M.
(Friday) Inauguration: 5.00 P.M. to 6.30 P.M. – Science City Auditorium.
Prof. P.N.Choudhury Memorial Lecture: 6.30 P.M. to 7.30 P.M.

12.02.2011 Registration: 9.00 A.M. to 10.00 A.M.
(Saturday)
Technical Session – I 10 A.M. to 1.30 P.M.

HALL –I	HALL- II	HALL – III	HALL – IV	HALL – V	HALL – VI
Domestic	Commercial	Industrial	Agriculture, Forestry, Animal Husbandry	Public Utility & Services	Awareness Generation & Marketing
13.30 – 14.30 : Lunch					

Technical Session – II 1.30 P.M. to 5.00 P.M.

HALL –I	HALL- II	HALL – III	HALL – IV	HALL – V	HALL – VI
Domestic	Commercial	Industrial	Agriculture, Forestry, Animal Husbandry	Public Utility & Services	Awareness Generation & Marketing
5.00 P.M. – 5.30 P.M.: Tea					
5.30 P.M. to 7.00 P.M. : Valedictory & Report-back Session					
7.00 P.M. to 8.00 P.M.: Dinner					

Programme:

- Presentation of invited papers by scientists and engineers from R&D institutes, Industries, Govt. Departments, Educational Institutes and grass-root level developers on appropriate, cost-effective and transferable technologies those can help in reducing greenhouse gas emission and mitigating climate change.
- Presentation of accepted papers submitted by scientists/ engineers/ technicians/people science activists
- Discussion, Interaction and Identification of Take-away.
- Preparation of a Compendium of Climate Responsive Technologies in different fields.

Registration:

There is no Registration Fee for the Paper Presenters (One person per paper)

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Call for Papers:

Papers are invited from Scientists, Engineers, Technologists, Research Scholars, Peoples' Science Activists, Technicians, Students of Graduation and Post-graduation Levels, Grass-root level workers, NGO activists on Indigenous, Transferable, Adaptable and Cost-effective Technologies which are Capable of reduction of Greenhouse Gas Emission, Increasing Energy Efficiency and help in mitigating Climate Change.

Abstract and Papers to be submitted either electronically or in neatly typed A4 papers in Times New Roman – 12 Font, having Line Spacing of 14pt, Left Margin 1.25", Right Margin 1", Top and Bottom Margin 1.2".

Abstract submission format:

1. Paper Title
2. Main Presenter's name, Address, Email, Telephone number
3. Co-presenters name, Address, Email, Telephone number
4. Abstract suitable for _____ Subcongress
5. Abstract of presentation content (within 300 words)

Please send Abstracts and Papers either

a) By Email to: aiptc2011@rediffmail.com

b) Or by post to: AIPTC2011
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Schedule:

Submission of Abstract: 30th September 2010

Acceptance of Abstract: 30th October 2010

Submission of Full Paper: 30th December 2010

Accommodation:

Accommodation for paper presenters will be arranged at guest houses on twin sharing basis at free-of-cost.

Reimbursement of Traveling Expenses:

Expenses for AC-3tier railway tickets will be reimbursed to the paper presenters (one per paper) on their arrival at venue.